MMM MMM		ннн ннн	ннн		RRRRRRRR	***************************************	LLL
MMM MMM	TTTTTTTTTTTTTTT	ннн	HHH		RRRRRRRR	TTTTTTTTTTTTTTT	LLL
ммммм мммммм	TTT	ннн	HHH	RRR	RRR	TTT	LLL
ммммм мммммм	TTT	ннн	HHH	RRR	RRR	TTT	LLL
ммммм мммммм	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM MMM	III	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	нинининини			RRRRRRRR	TTT	LLL
MMM MMM	TTT	нинининини		RRRR	RRRRRRRR	TTT	LLL
MMM MMM	TTT	нинининини	нннн		RRRRRRRR	TTT	LLL
MMM MMM	TTT	ННН	HHH	RRR	RRR	TTT	LLL
MMM MMM	111	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	III	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLL
MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLLLLLLLLLLLLL
MMM MMM	TTT	ННН	HHH	RRR	RRR	TTT	LLLLLLLLLLLLLL
MMM MMM	TTT	ннн	HHH	RRR	RRR	TTT	LLLLLLLLLLLLLL

SYMIT MITTER MIT

MM MM MMM MMM MMMM MMM MM MM MM MM MM MM		HH H	MM MM MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM	NN	1111
		\$			

FILEID**MTHMIN1

MTHSMIN1 IMIN1, JMIN1, and AMIN1 functions 16-SEP-1984 01:47:02 VAX/VMS Macro V04-00 Page 0 Table of contents (2) 50 HISTORY ; Detailed Current Edit History (3) 60 DECLARATIONS (4) 91 MTHSJMIN1, MTHSAMIN1

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MTH$MIN1
1-002
                                          IMIN1, JMIN1, and AMIN1 functions MTHSIMIN1, MTHSJMIN1, MTHSAMIN1
                                                                                                 16-SEP-1984 01:47:02
6-SEP-1984 11:26:40
                                                                                                                              VAX/VMS Macro V04-00
[MTHRTL.SRC]MTHMIN1.MAR;1
                                                                           .SBTTL MTHSIMIN1, MTHSJMIN1, MTHSAMIN1
                                                           FUNCTIONAL DESCRIPTION:
Use routine MINF to compute the minimum of n arguments.
                                                                           n is greater than or equal to 1. Return the result converted
                                                                           to the proper type.
                                                                   CALLING SEQUENCE:
                                                                          Minimum.ww.v = MTH$IMIN1 ({arg.rf.r})
Minimum.wl.v = MTH$JMIN1 ({arg.rf.r})
Minimum.wf.v = MTH$AMIN1 ({arg.rf.r})
                                                                  INPUT PARAMETERS:
                                                                           The n parameters are single-precision floating-point values
                                                                           and are call-by-reference.
                                                                   IMPLICIT INPUTS:
                                                                           NONE
                                                                   OUTPUT PARAMETERS:
                                                                           NONE
                                                                   IMPLICIT OUTPUTS:
                                                                           NONE
                                                                  COMPLETION CODES:
                                                                           NONE
                                                                  SIDE EFFECTS:
                                                                           Reserved Operand and Integer Overflow exceptions can occur.
                                                                           .ENTRY
                                                                                     MTHSIMIN1,
                                                                                                           ^M<IV>
                                                                                                           : RO = min arg
: INTEGER*2 it
                                                                           BSB
                                                                                      MINF
                                                                           CVTFW
                                                                                     RO, RO
                                                                           RET
                                                           138
139
140
141
142
143
144
145
146
147 ;+
                                                                           .ENTRY
                                                                                     MTHSJMIN1,
                                                                                                           ^M<IV>
                                                                                                           : RO = min arg
: INTEGER*4 it
                                                                           BSB
                                                                                      MINF
                                                                                     RO, RO
                                            4A
04
                               50
                                                                           CVTFL
                                                                           RET
                                                                           .ENTRY
                                                                                     MTHSAMIN1,
                                                                           BSB
                                                                                                           : RO = min arg
                                                                                      MINF
```

ME

```
G
 MTHSMIN1
                                                                                                                                                                    VAX/VMS Macro V04-00
[MTHRTL.SRC]MTHMIN1.MAR;1
                                                        IMIN1, JMIN1, and AMIN1 functions
                                                                                                                               16-SEP-1984 01:47:02
6-SEP-1984 11:26:40
                                                                                                                                                                                                                     Page
Symbol table
                              00000015
00000010
00000000
00000008
                                                       01
01
01
                                             RG
RG
 MTHSAMIN1
 MTHSIMIN1
MTHSJMIN1
                                                                                       Psect synopsis
PSECT name
                                                                                           PSECT No.
                                                        Allocation
                                                                                                              Attributes
 MTH$CODE
                                                        00000000
0000002B
                                                                                                     0.)
                                                                                                                                                          LCL NOSHR NOEXE NORD
                                                                                                                                                                                                 NOWRT NOVEC BYTE NOWRT NOVEC LONG
                                                                                                                           USR
                                                                                                                                      CON
                                                                                  Performance indicators
Phase
                                                                      CPU Time
                                            Page faults
                                                                                                Elapsed Time
                                                                                               00:00:01.50
00:00:03.54
00:00:02.71
00:00:00.00
 Initialization
                                                                      00:00:00.10
                                                                     00:00:00.10
00:00:00.55
00:00:00.00
00:00:00.00
00:00:00.02
00:00:00.02
 Command processing
 Pass 1
Symbol table sort
Pass 2
Symbol table output
                                                                                                00:00:00.11
Psect synopsis output
                                                                                                00:00:00.02
Cross-reference output
Assembler run totals
The working set limit was 750 pages.
1762 bytes (4 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 4 non-local and 3 local symbols.
163 source lines were read in Pass 1, producing 16 object records in Pass 2.
0 pages of virtual memory were used to define 0 macros.
                                                                                Macro library statistics !
```

Ta

Macro library name

Macros defined

_\$255\$DUA28:[SYSLIB]STARLET.MLB;2

0

O GETS were required to define O macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=(GLOBAL, TRACEBACK)/LIS=LIS\$:MTHMIN1/OBJ=OBJ\$:MTHMIN1 MSRC\$:MTHMIN1/UPDATE=(ENH\$:MTHMIN1)

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